

APR 141 : SHEET METAL CORE CURRICULUM

Transcript title

Sheet Metal Core Curriculum

Credits

4

Grading mode

Standard letter grades

Total contact hours

80

Other hours

80

Course Description

This course is an introduction to construction and maintenance skills used in various crafts. Basic concepts in safety, math, tools, blueprints and rigging are examined this first term. In addition, employment opportunities will be explored through various apprenticeship trades.

Course learning outcomes

1. Student will demonstrate safe working practices including rigging and lock out/tag out in accordance with state and federal regulations.
2. Student will apply appropriate formulas to mathematical situations.
3. Student will demonstrate the proper care, use and storage of hand and power tools.
4. Student will read and interpret building plans and drawings.
5. Student will recognize rigging slings, hitches, and hardware.